Applicant: Lawrence D. Wong

Attorney's Docket No.: 10559-586002 / P12767C

Serial No.: 10/802,331 Filed: March 16, 2004

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AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

1 to 9. (Cancelled)

10. (Currently Amended) A dielectric comprising a carbon doped oxide (CDO) film having a modulus of greater than or equal to, but not less than, about 11.5 GPa or greater, wherein the CDO film has a dielectric constant less than about 3.

11 and 12. (Cancelled)

- 13. (Previously Presented) The dielectric of claim 10, wherein the CDO film has a density less than about 2 g/cm³.
- 14. (Previously Presented) The dielectric of claim 10, wherein the CDO film has a density in a range of about 1.3 g/cm³ to about 1.4 g/cm³.
- 15. (Currently Amended) The dielectric of claim [[11]] 10, wherein the dielectric comprises an interlevel dielectric film.

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16. (Previously Presented) The dielectric of claim 10, wherein the CDO film has a

modulus in a range of about 20 GPa to about 25 GPa.

17. (Currently Amended) The dielectric of claim 16, wherein the dielectric has a

dielectric constant in a range of about [[2]] 2.3 to about 4.

18. (Previously Presented) The dielectric of claim 17, wherein the dielectric comprises

an interlevel dielectric film.

19. (Currently Amended) A dielectric comprising a carbon doped oxide (CDO) film

having a hardness in a range of about 1.9 GPa to about 3.5 3.3 GPa, and not less than about 1.9

GPa.

20. (Currently Amended) The dielectric of claim 19, wherein the CDO film has a

dielectric constant in a range of about [[2]] 2.3 to about 4.

21. (Previously Presented) The dielectric of claim 20, wherein the dielectric comprises

an interlevel dielectric film.

22. (Canceled)

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23. (Currently Amended) The dielectric of claim 19, wherein the CDO film has a dielectric constant in a range of about [[2]] 2.3 to about 4.

- 24. (Previously Presented) The dielectric of claim 23, wherein the dielectric comprises an interlevel dielectric film.
- 25. (Currently Amended) A dielectric comprising a carbon doped oxide (CDO) film having a hardness of greater than or equal to, but not less than, about 1.9 GPa or greater and a modulus of greater than or equal to, but not less than, about 11.5 GPa or greater.
- 26. (Currently Amended) The dielectric of claim 25, wherein the CDO film has a hardness in a range of about 2.8 GPa to about [[3.5]] 3.3 GPa and a modulus in a range of about 20 GPa to about 25 GPa.
- 27. (Currently Amended) The dielectric of claim 26, wherein the CDO film has a dielectric constant in a range of about [[2]] 2.3 to about 4.
- 28. (Previously Presented) The dielectric of claim 27, wherein the dielectric comprises an interlevel dielectric film.